

FIG. 1

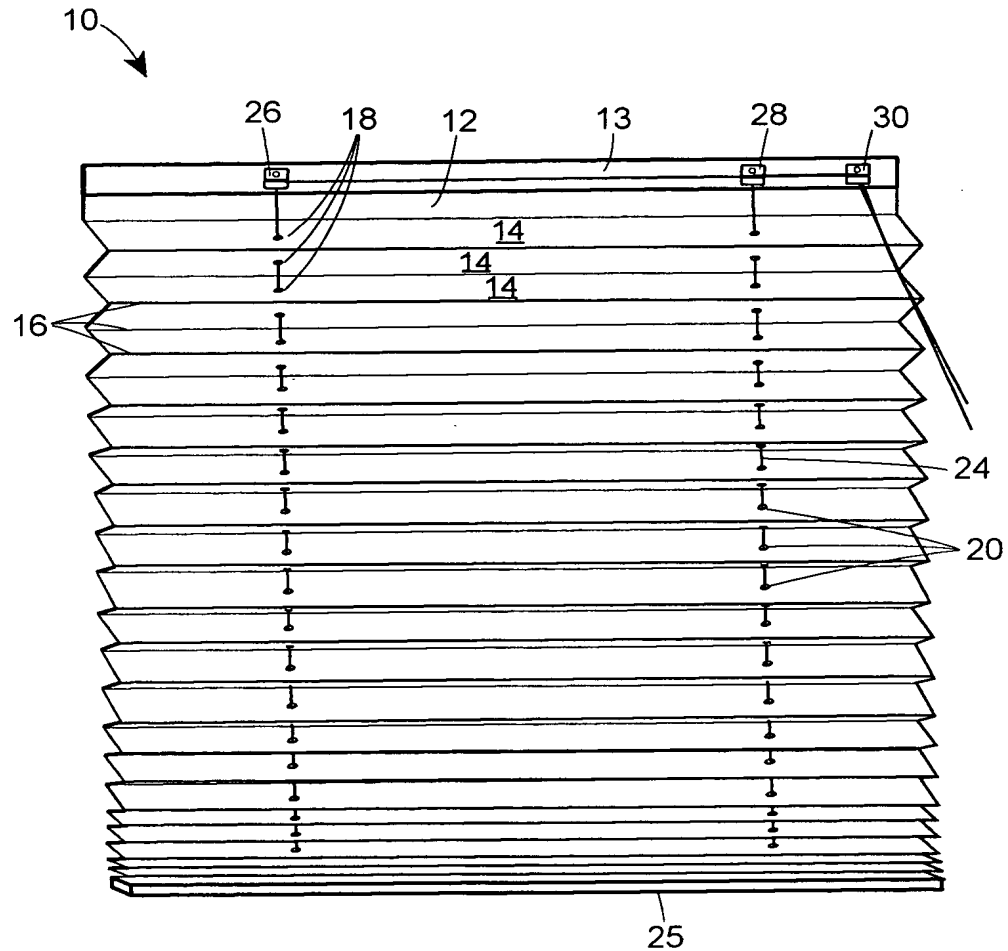


FIG. 2

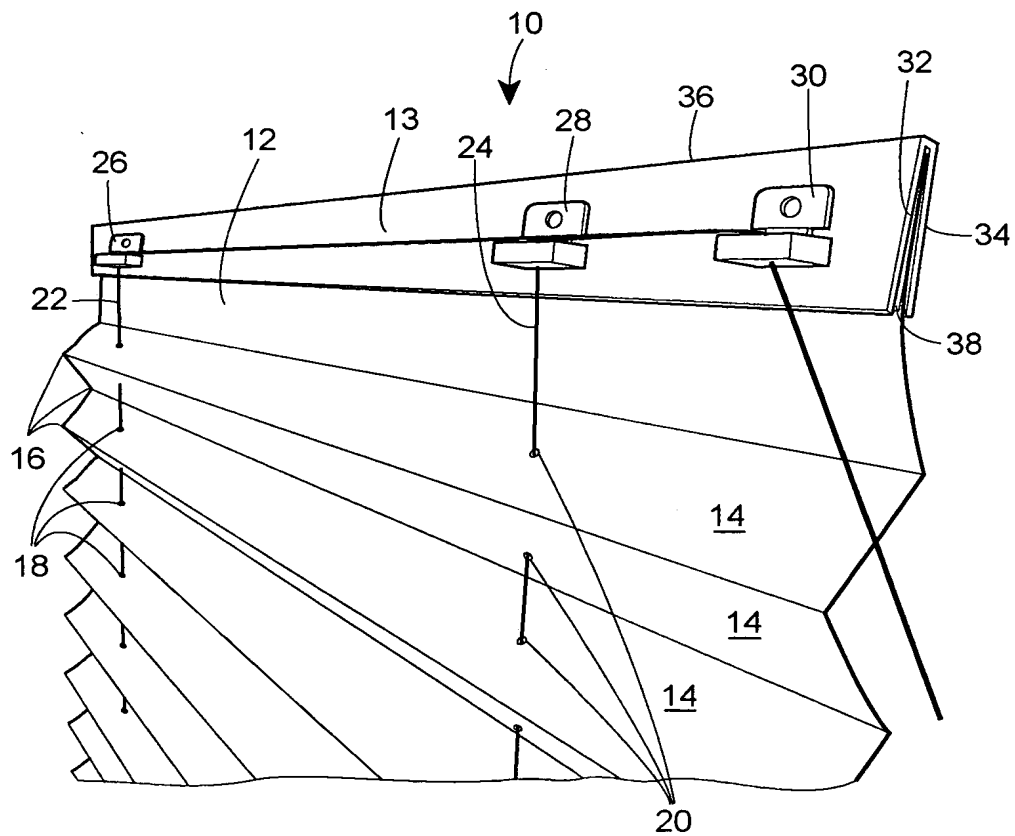


FIG. 3

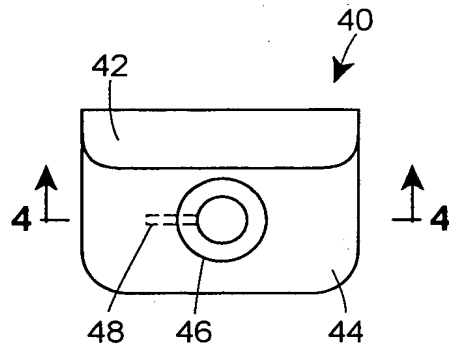


FIG. 4

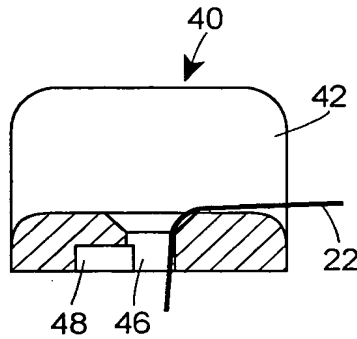
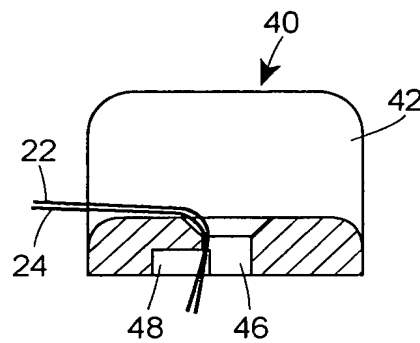


FIG. 5



A detailed cross-sectional view of a mechanical assembly, likely a valve or actuator. The assembly includes a central shaft (12) with a helical spring (14) wound around it. The spring has coils (16) and segments (20). The shaft passes through a housing (34) which contains a piston (32) and a valve (36). The piston is connected to a lever (40) which is pivoted on a pin (46). The lever is also connected to a rod (44) which is attached to the spring. The housing is mounted on a base (50) which has a flange (54) and a seal (56). Various other components are labeled with numbers 13, 38, 52, 58, and 42.

FIG. 7

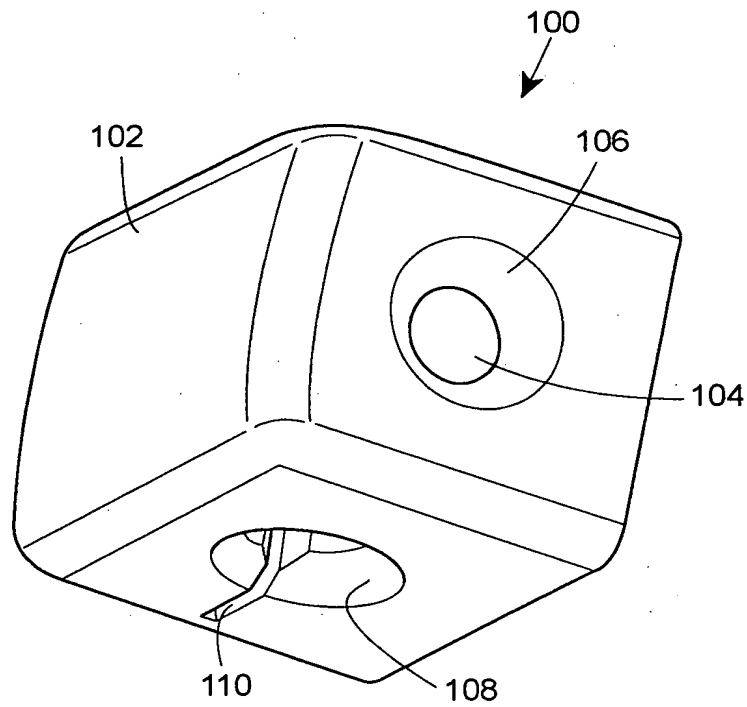


FIG. 8

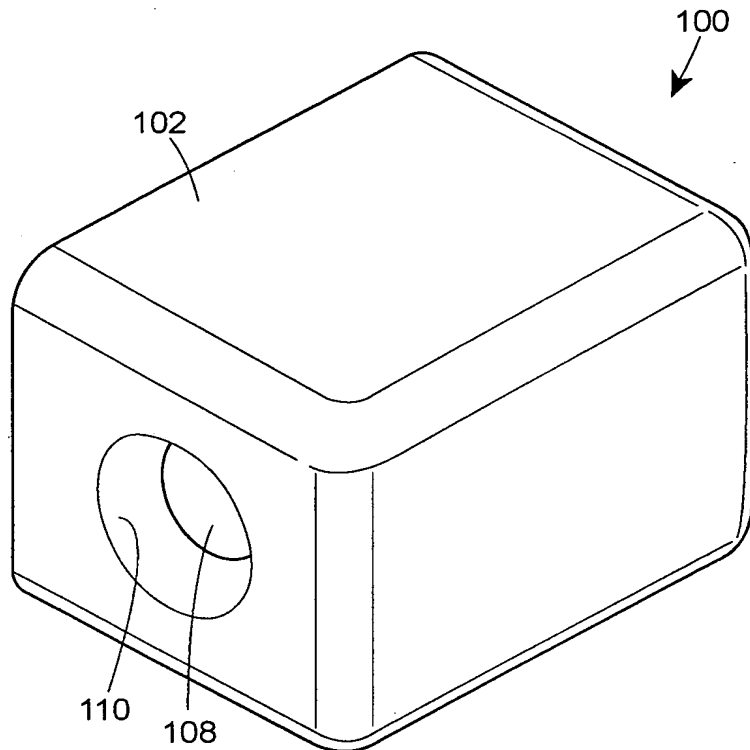


FIG. 9

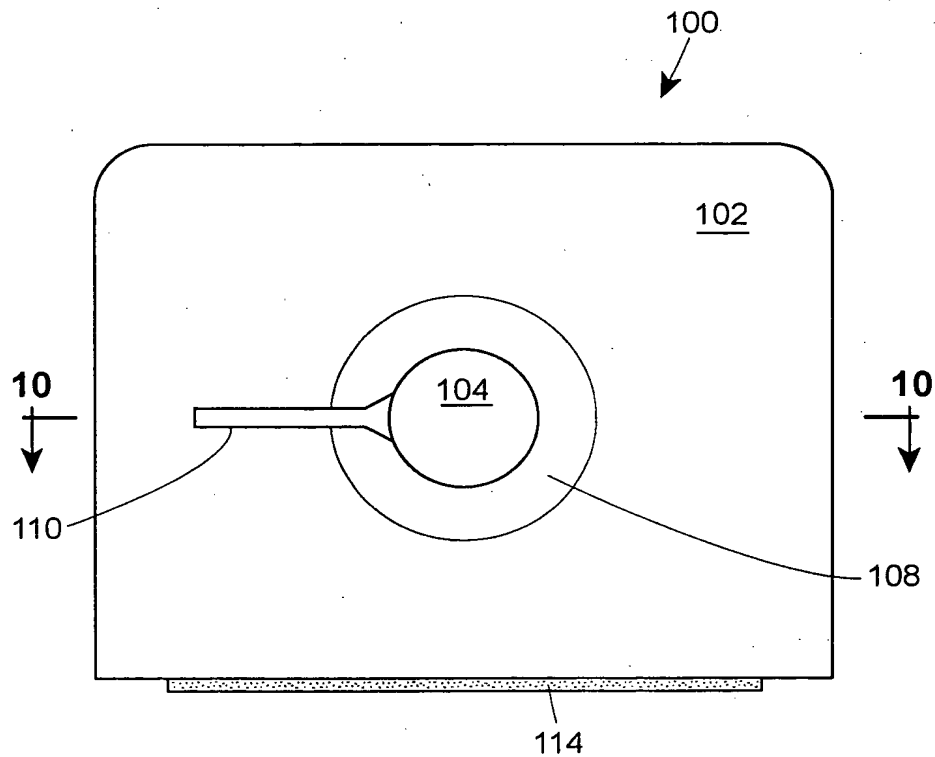


FIG. 10

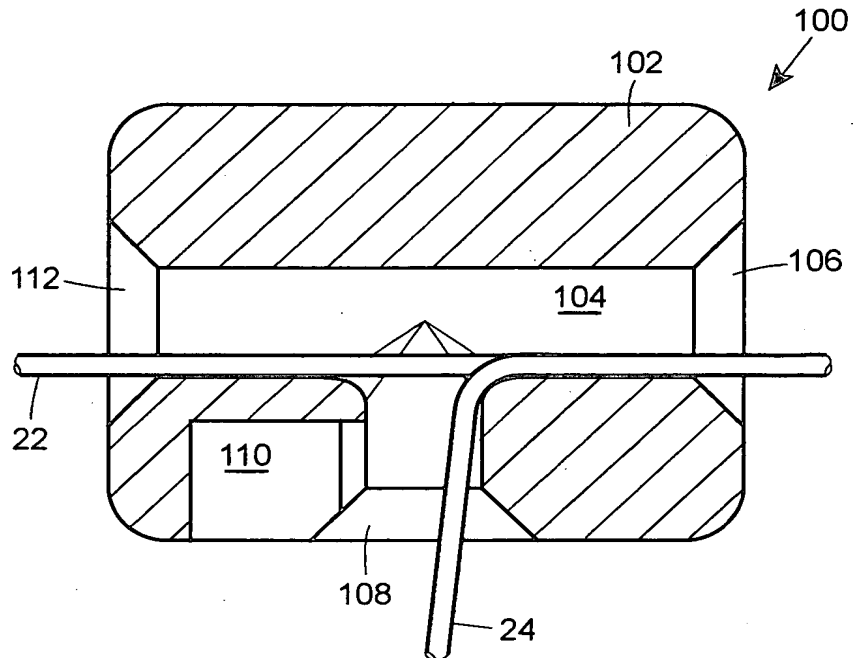
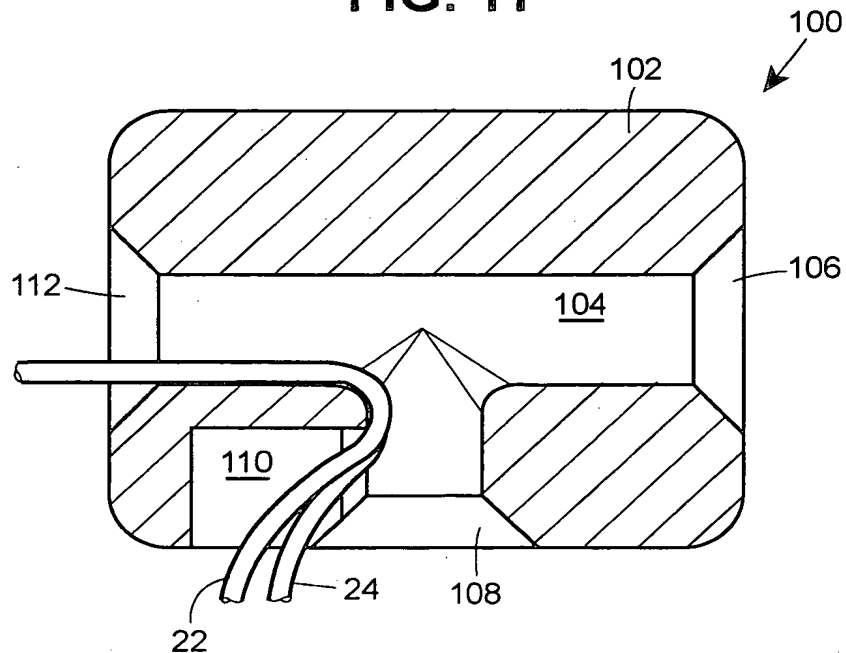


FIG. 11



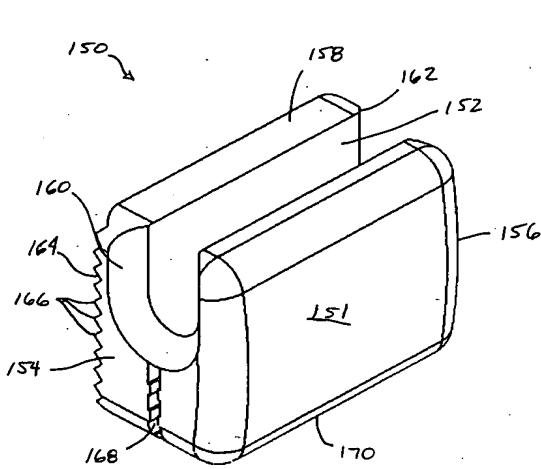


FIG. 12

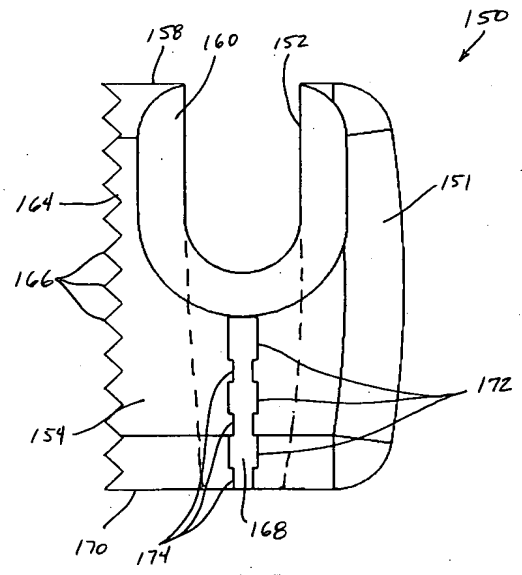


FIG. 13

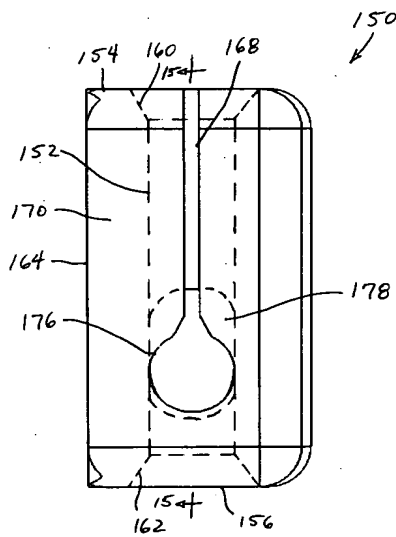


FIG. 14

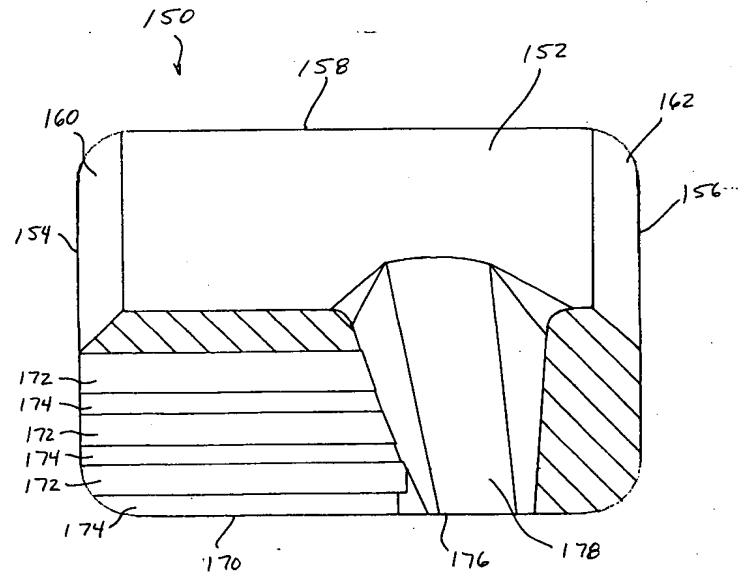


FIG. 15

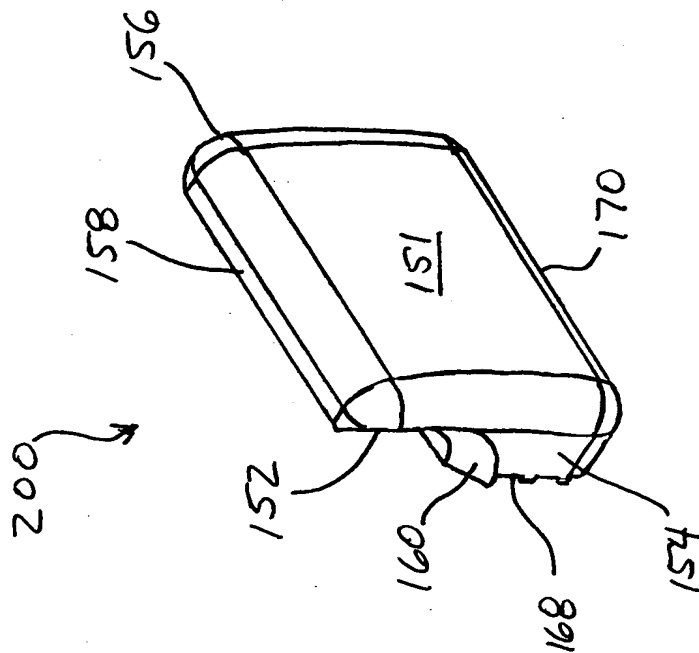
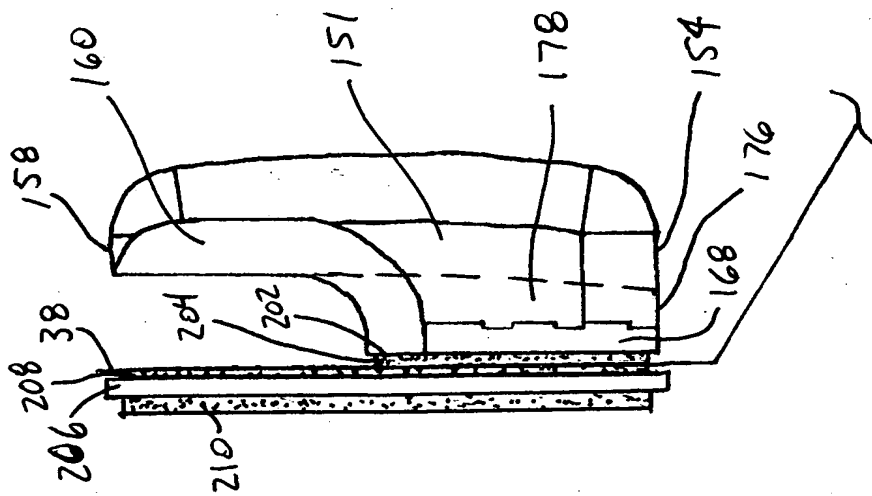


FIG. 16

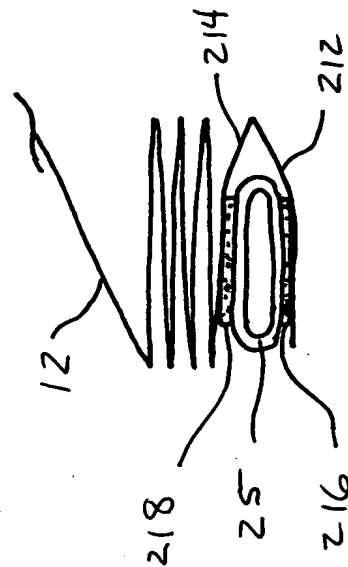


FIG. 17

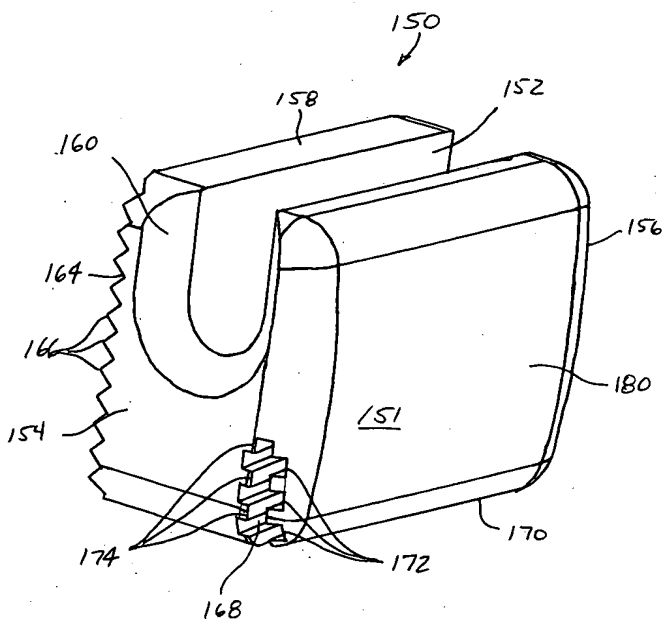


FIG. 18

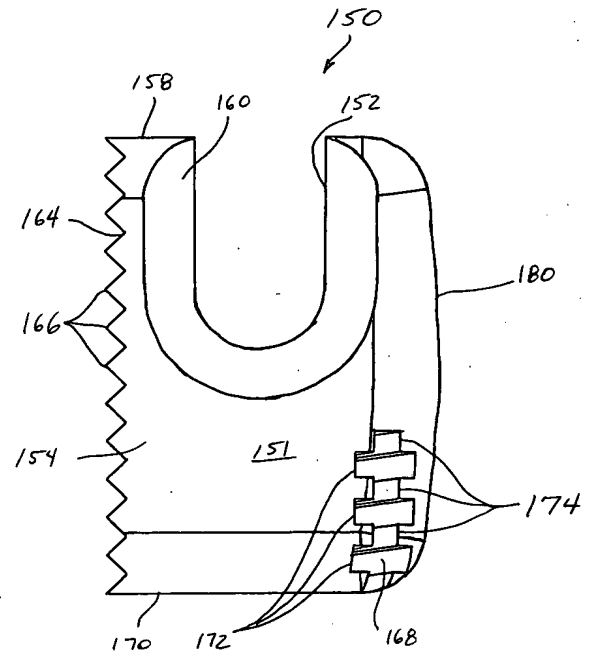


FIG. 19

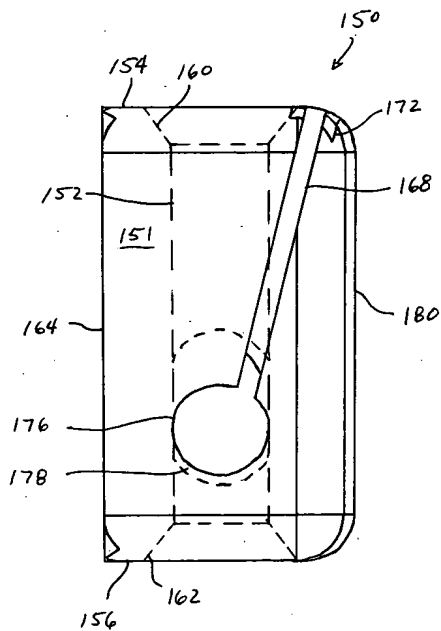


FIG. 20

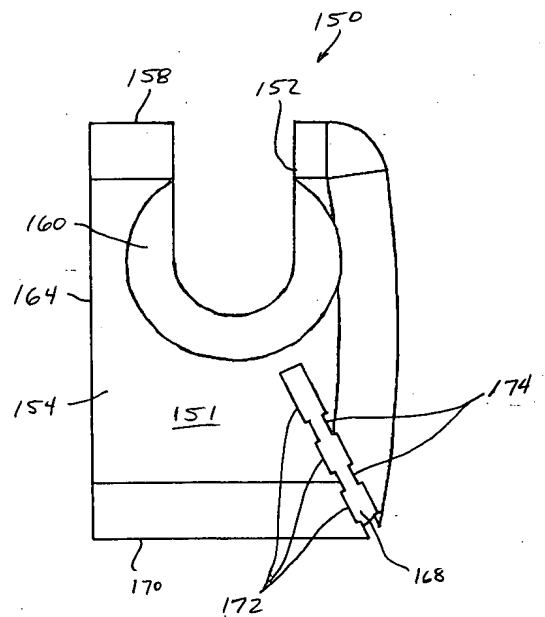


FIG. 21

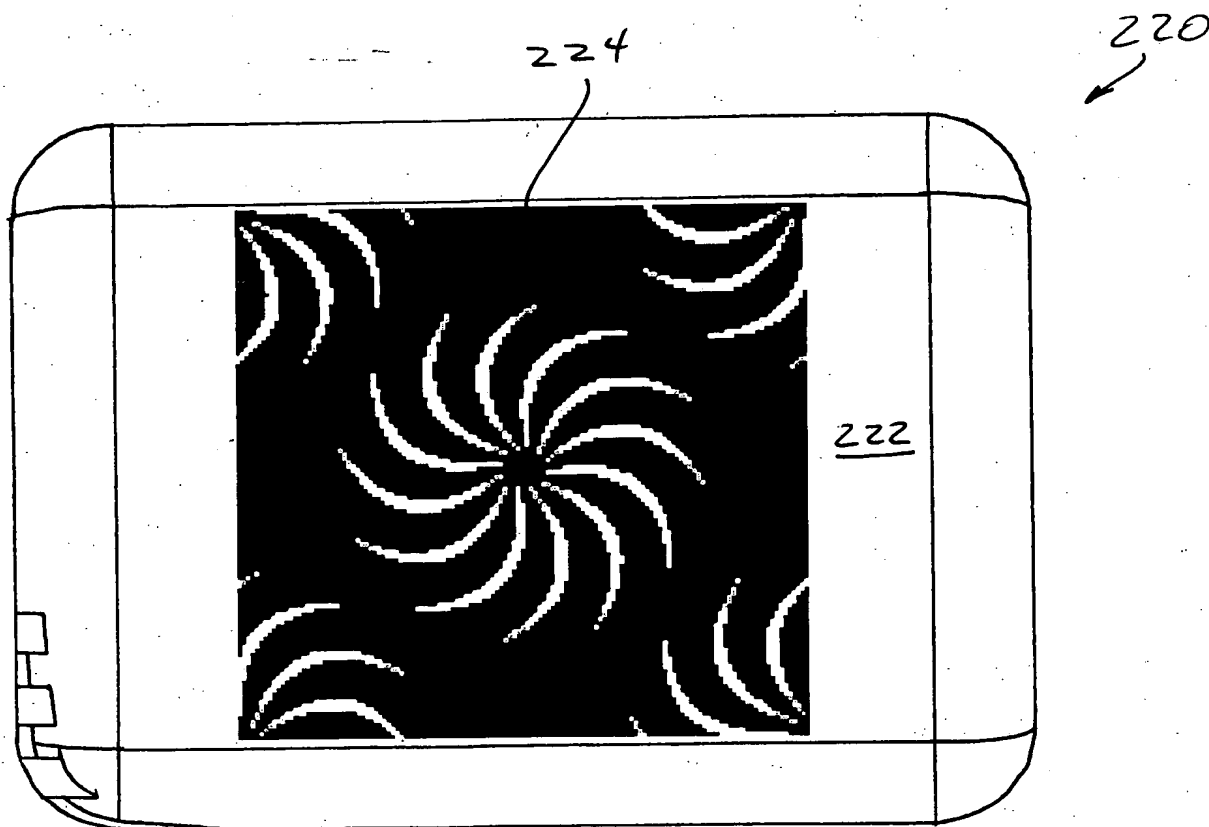


FIG. 22

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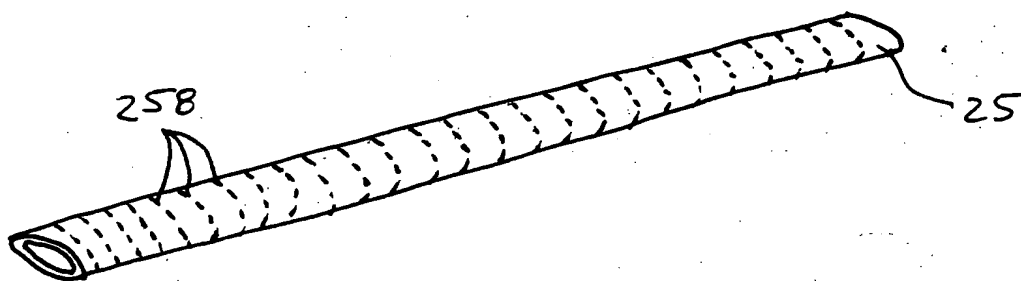


FIG. 24

FIG. 23

